



The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

AGGREGATED PRECIPITATION DATA for N.H.
DROUGHT MANAGEMENT AREAS

	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
<u>Coastal Drainage:</u> Rockingham, Strafford counties				
four month	15.45	14.90	0.55	104%
six month	26.29	21.42	4.87	123%
nine month	43.41	31.26	12.15	139%
twelve month	47.14	40.56	6.58	116%
<u>Southern Interior:</u> Belknap, Hillsborough, Merrimack counties				
four month	13.32	14.81	-1.49	90%
six month	21.78	21.63	0.15	101%
nine month	36.36	31.64	4.72	115%
twelve month	39.42	41.08	-1.66	96%
<u>South Western:</u> Cheshire, Sullivan counties				
four month	12.28	14.48	-2.20	85%
six month	21.64	21.44	0.20	101%
nine month	33.27	31.76	1.51	105%
twelve month	36.19	41.18	-5.00	88%
<u>White Mountain:</u> Carroll, Grafton counties				
four month	12.04	14.46	-2.42	83%
six month	21.97	21.78	0.19	101%
nine month	33.83	32.04	1.79	106%
twelve month	36.67	40.66	-4.00	90%
<u>North Country:</u> Coos county				
four month	13.13	13.80	-0.67	95%
six month	24.58	21.76	2.82	113%
nine month	35.28	32.28	3.00	109%
twelve month	39.03	40.24	-1.21	97%

four month period : September 2004 - December 2004

six month period : July 2004 - December 2004

nine month period : April 2004 - December 2004

twelve month period: January 2004 - December 2004

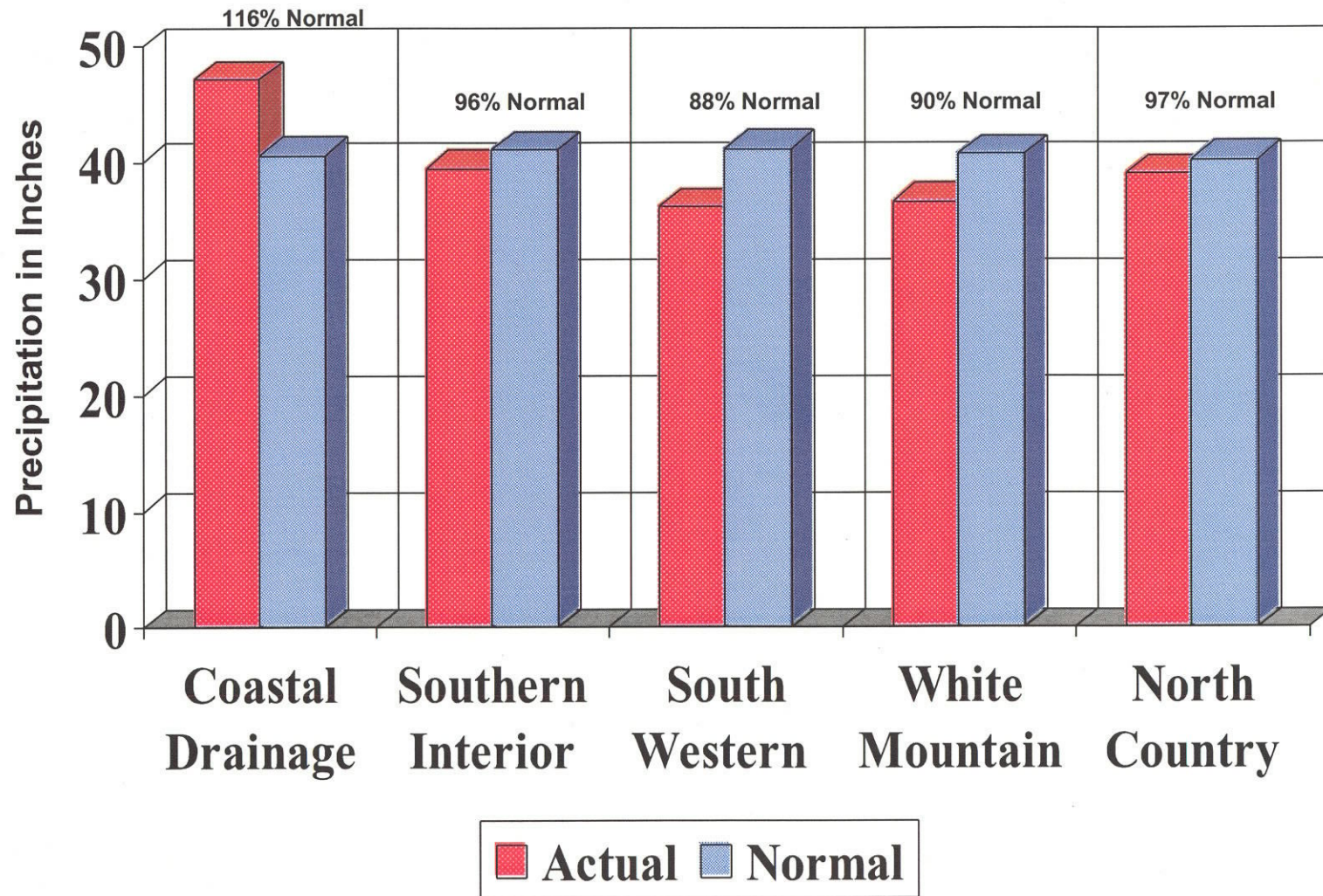
Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3503 • Fax: (603) 271-7894 • TDD Access: Relay NH 1-800-735-2964

DES Web site: www.des.nh.gov

TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from January 2004 through December 2004



MONTHLY PRECIPITATION DATA FOR N.H. COUNTIES



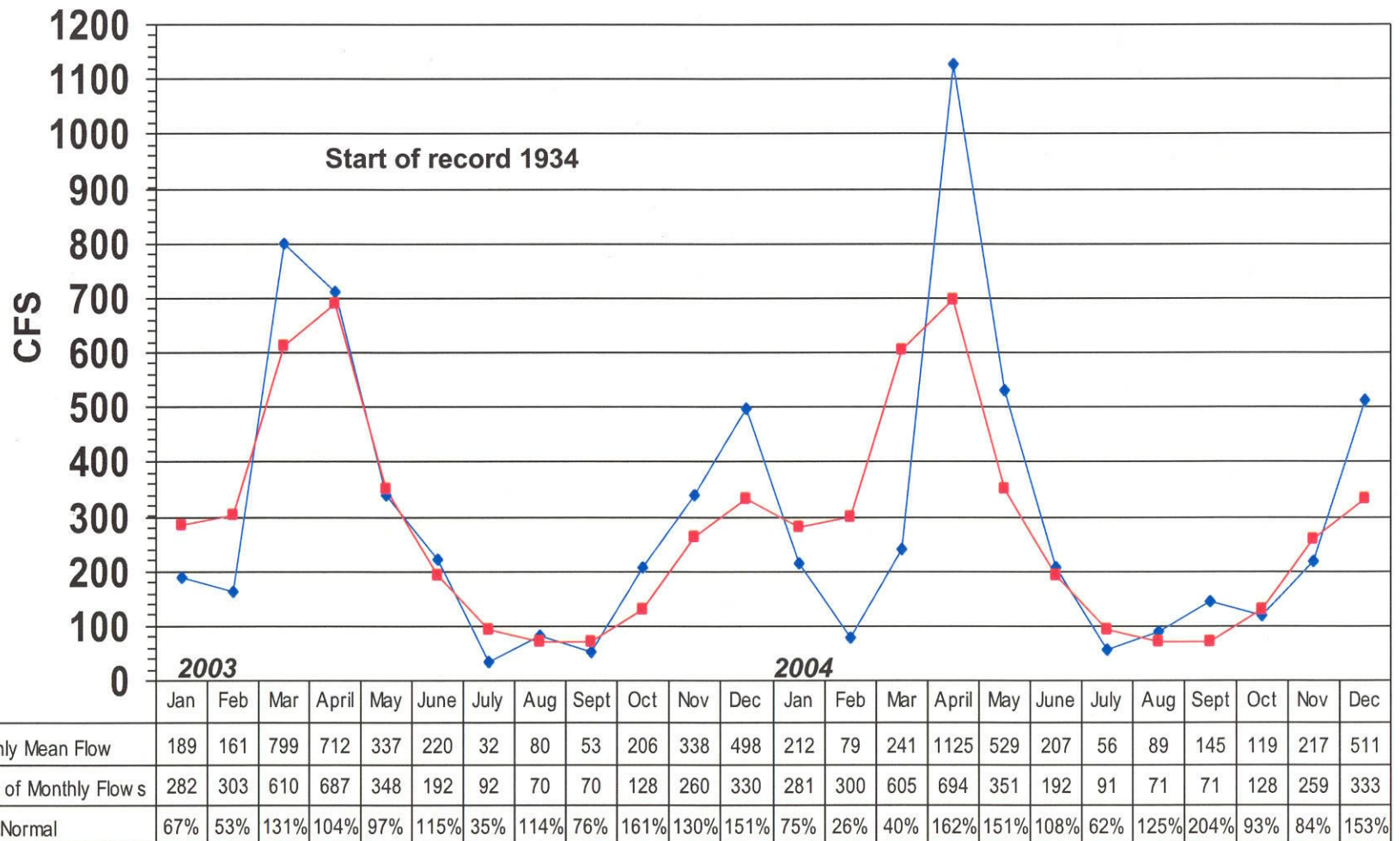
		2004 JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
<u>Coastal drainage</u>													
STRAFFORD	actual	0.70	1.34	1.50	8.23	6.68	2.58	4.85	6.57	5.09	2.05	4.32	4.15
	normal	3.12	2.72	3.20	3.40	3.28	3.04	3.12	3.28	3.32	3.48	4.12	3.76
	deviation	-2.42	-1.38	-1.70	4.83	3.40	-0.46	1.73	3.29	1.77	-1.43	0.20	0.39
ROCKINGHAM	actual	1.00	1.25	1.67	8.44	5.36	2.94	3.90	6.37	5.49	2.16	3.58	4.05
	normal	3.32	2.84	3.40	3.44	3.40	3.12	3.20	3.44	3.40	3.56	4.24	3.92
	deviation	-2.32	-1.59	-1.73	5.00	1.96	-0.18	0.70	2.93	2.09	-1.40	-0.66	0.13
Average	actual	0.85	1.30	1.59	8.34	6.02	2.76	4.38	6.47	5.29	2.11	3.95	4.10
	normal	3.22	2.78	3.30	3.42	3.34	3.08	3.16	3.36	3.36	3.52	4.18	3.84
	deviation	-2.37	-1.49	-1.72	4.92	2.68	-0.32	1.22	3.11	1.93	-1.42	-0.23	0.26
<u>Southern Interior</u>													
HILLSBOROUGH	actual	1.00	1.20	1.39	8.25	4.27	2.34	3.53	4.09	5.53	1.75	3.13	4.00
	normal	3.60	3.16	3.88	3.56	3.52	3.36	3.32	3.68	3.60	3.72	4.32	4.16
	deviation	-2.60	-1.96	-2.49	4.69	0.75	-1.02	0.21	0.41	1.93	-1.97	-1.19	-0.16
MERRIMACK	actual	0.74	1.18	1.40	7.36	5.71	2.53	4.37	4.48	5.20	1.83	2.97	4.06
	normal	3.16	2.84	3.40	3.36	3.36	3.20	3.28	3.44	3.36	3.44	4.00	3.92
	deviation	-2.42	-1.66	-2.00	4.00	2.35	-0.67	1.09	1.04	1.84	-1.61	-1.03	0.14
BELKNAP	actual	0.47	0.76	1.06	5.80	5.29	2.19	4.12	4.77	3.78	1.43	2.81	3.48
	normal	2.92	2.44	2.92	3.24	3.28	3.16	3.44	3.28	3.36	3.28	3.80	3.48
	deviation	-2.45	-1.68	-1.86	2.56	2.01	-0.97	0.68	1.49	0.42	-1.85	-0.99	0.00
Average	actual	0.74	1.05	1.28	7.14	5.09	2.35	4.01	4.45	4.84	1.67	2.97	3.85
	normal	3.23	2.81	3.40	3.39	3.39	3.24	3.35	3.47	3.44	3.48	4.04	3.85
	deviation	-2.49	-1.77	-2.12	3.75	1.70	-0.89	0.66	0.98	1.40	-1.81	-1.07	-0.01
<u>South Western</u>													
CHESHIRE	actual	0.83	0.94	1.13	4.92	4.87	1.89	4.51	5.55	4.21	1.12	2.41	3.60
	normal	3.28	2.80	3.48	3.40	3.44	3.44	3.28	3.68	3.52	3.36	3.84	3.76
	deviation	-2.45	-1.86	-2.35	1.52	1.43	-1.55	1.23	1.87	0.69	-2.24	-1.43	-0.16
SULLIVAN	actual	0.68	1.11	1.14	4.79	4.56	2.24	4.28	4.37	4.87	1.67	3.13	3.55
	normal	3.12	2.80	3.36	3.44	3.56	3.36	3.32	3.64	3.44	3.48	3.84	3.72
	deviation	-2.44	-1.69	-2.22	1.35	1.00	-1.12	0.96	0.73	1.43	-1.81	-0.71	-0.17
Average	actual	0.76	1.03	1.14	4.86	4.72	2.07	4.40	4.96	4.54	1.40	2.77	3.58
	normal	3.20	2.80	3.42	3.42	3.50	3.40	3.30	3.66	3.48	3.42	3.84	3.74
	deviation	-2.45	-1.78	-2.29	1.44	1.22	-1.34	1.10	1.30	1.06	-2.03	-1.07	-0.17
<u>White Mountain</u>													
GRAFTON	actual	0.58	0.85	1.11	3.64	5.31	2.32	4.34	5.79	2.90	1.44	3.23	3.37
	normal	2.92	2.60	3.04	3.24	3.56	3.48	3.84	3.64	3.48	3.48	3.76	3.64
	deviation	-2.34	-1.75	-1.93	0.40	1.75	-1.16	0.50	2.15	-0.58	-2.04	-0.53	-0.27
CARROLL	actual	0.60	1.36	1.17	5.21	5.22	2.03	4.49	5.23	3.71	1.62	3.81	4.00
	normal	3.00	2.60	3.08	3.32	3.48	3.44	3.68	3.48	3.44	3.52	3.92	3.68
	deviation	-2.40	-1.24	-1.91	1.89	1.74	-1.41	0.81	1.75	0.27	-1.90	-0.11	0.32
Average	actual	0.59	1.11	1.14	4.43	5.27	2.18	4.42	5.51	3.31	1.53	3.52	3.69
	normal	2.96	2.60	3.06	3.28	3.52	3.46	3.76	3.56	3.46	3.50	3.84	3.66
	deviation	-2.37	-1.50	-1.92	1.15	1.75	-1.29	0.66	1.95	-0.16	-1.97	-0.32	0.03
<u>North Country</u>													
COOS	actual	0.86	1.37	1.52	3.20	4.80	2.70	4.89	6.56	2.88	1.97	4.25	4.03
	normal	2.72	2.48	2.76	3.04	3.32	4.16	3.96	4.00	3.40	3.48	3.48	3.44
	deviation	-1.86	-1.11	-1.24	0.16	1.48	-1.46	0.93	2.56	-0.52	-1.51	0.77	0.59

LAMPREY RIVER near NEWMARKET NH

Gage# 01073500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



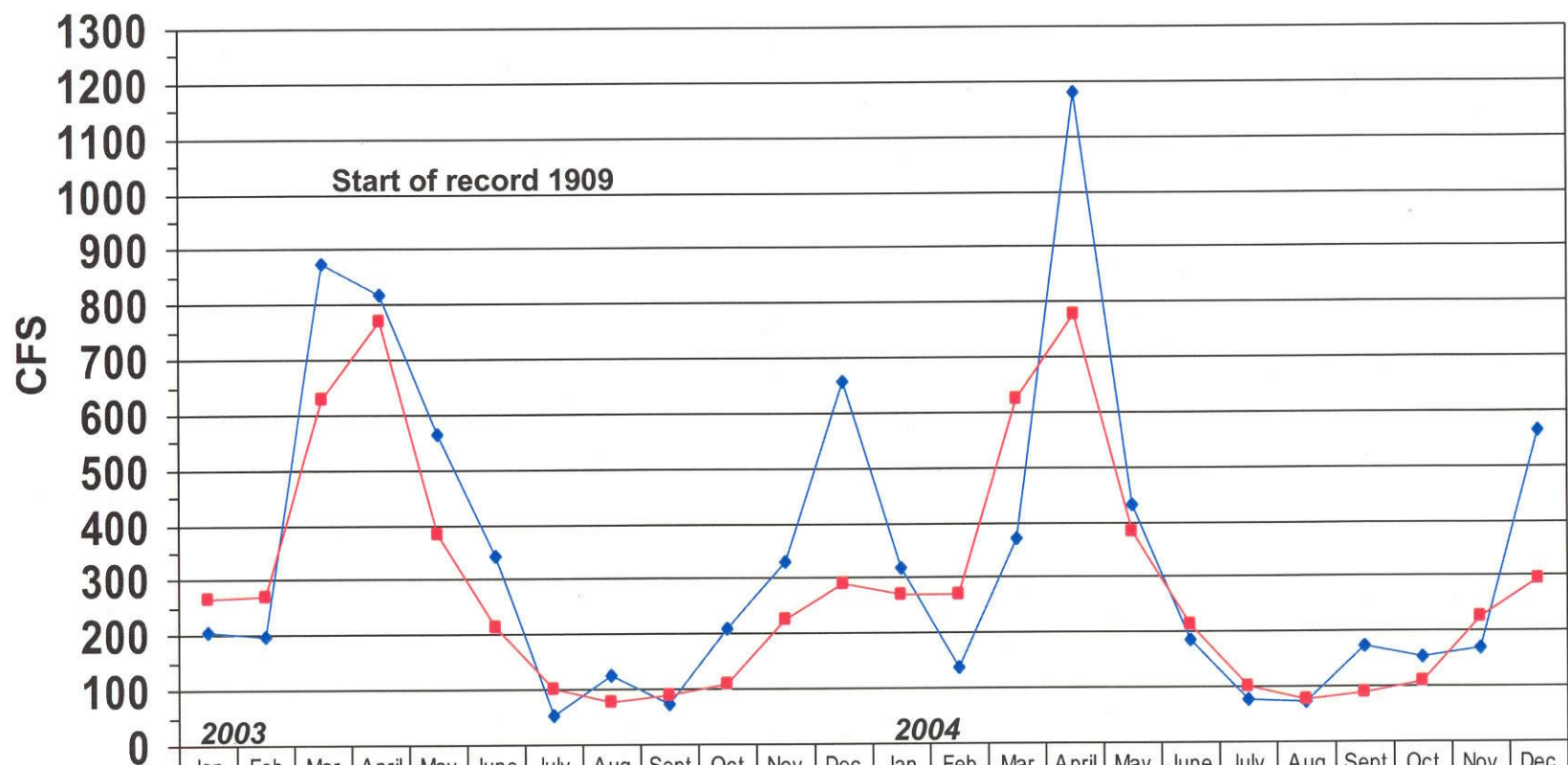
NH DES, Dam Bureau, Source: USGS (Ice: 01/03,12/04)

SOUHEGAN RIVER at MERRIMACK NH

Gage# 01094000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

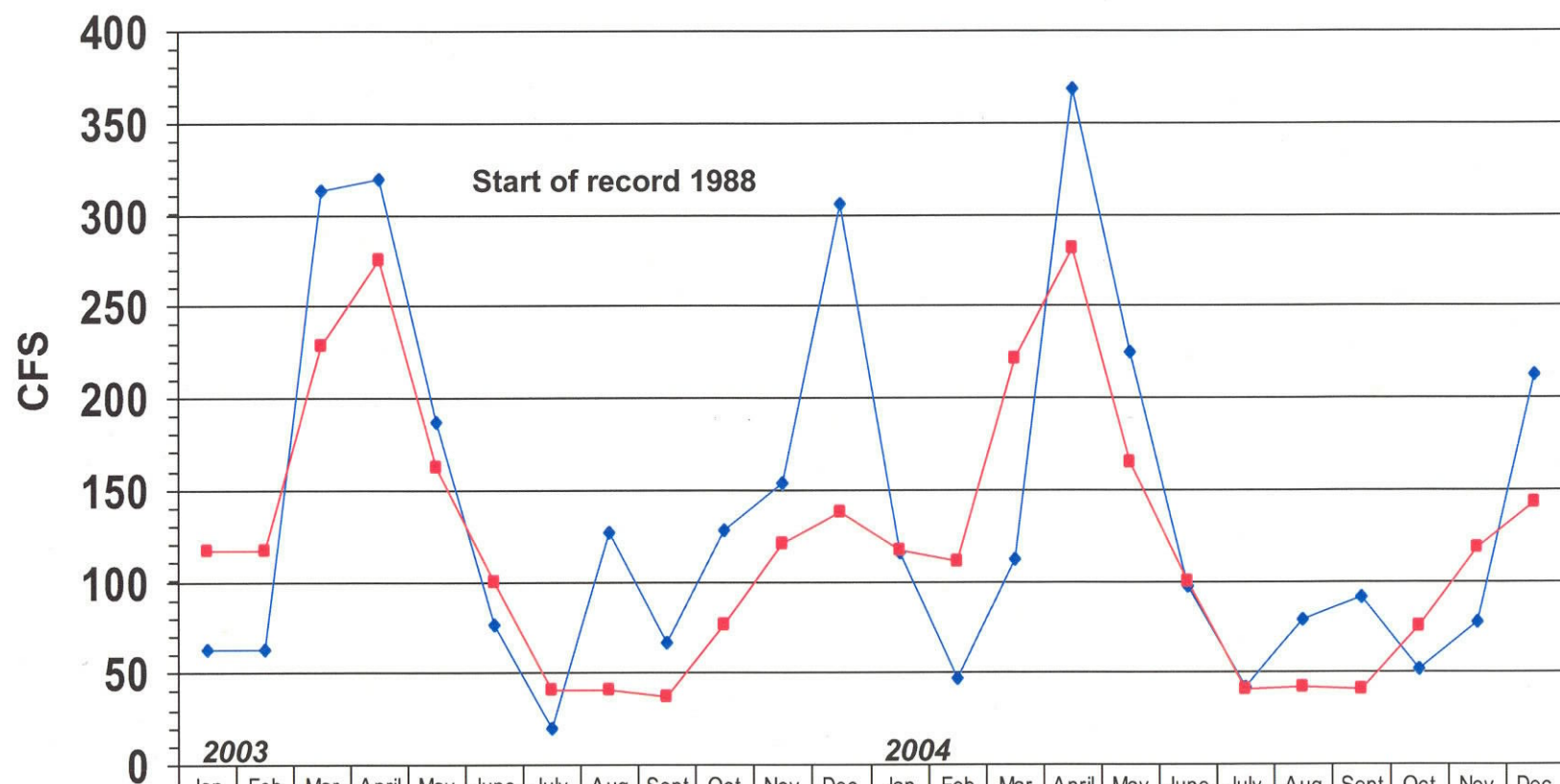


0	2003												2004											
	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
◆ Monthly Mean Flow	206	197	873	817	564	342	52	123	71	209	330	657	319	137	371	1181	430	184	76	71	173	154	170	565
■ Mean of Monthly Flow s	267	270	627	770	381	215	101	78	88	107	225	288	268	268	624	776	382	214	100	78	89	108	224	292
% of Normal	77%	73%	139%	106%	148%	159%	51%	158%	81%	195%	147%	228%	119%	51%	59%	152%	112%	81%	65%	79%	194%	143%	76%	193%

SOUCOOK RIVER at PEMBROKE ROAD near CONCORD NH, Gage# 01089100



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Monthly Mean Flow	63	62	313	319	186	76	20	126	66	127	153	306	115	47	112	368	224	97	42	79	91	52	77	212
Mean of Monthly Flow s	116	116	228	275	162	99	41	40	37	76	120	138	116	111	221	281	165	99	41	42	40	75	118	142
% of Normal	54%	53%	137%	116%	115%	77%	49%	315%	178%	166%	128%	222%	99%	42%	51%	133%	136%	98%	102%	188%	228%	69%	65%	149%

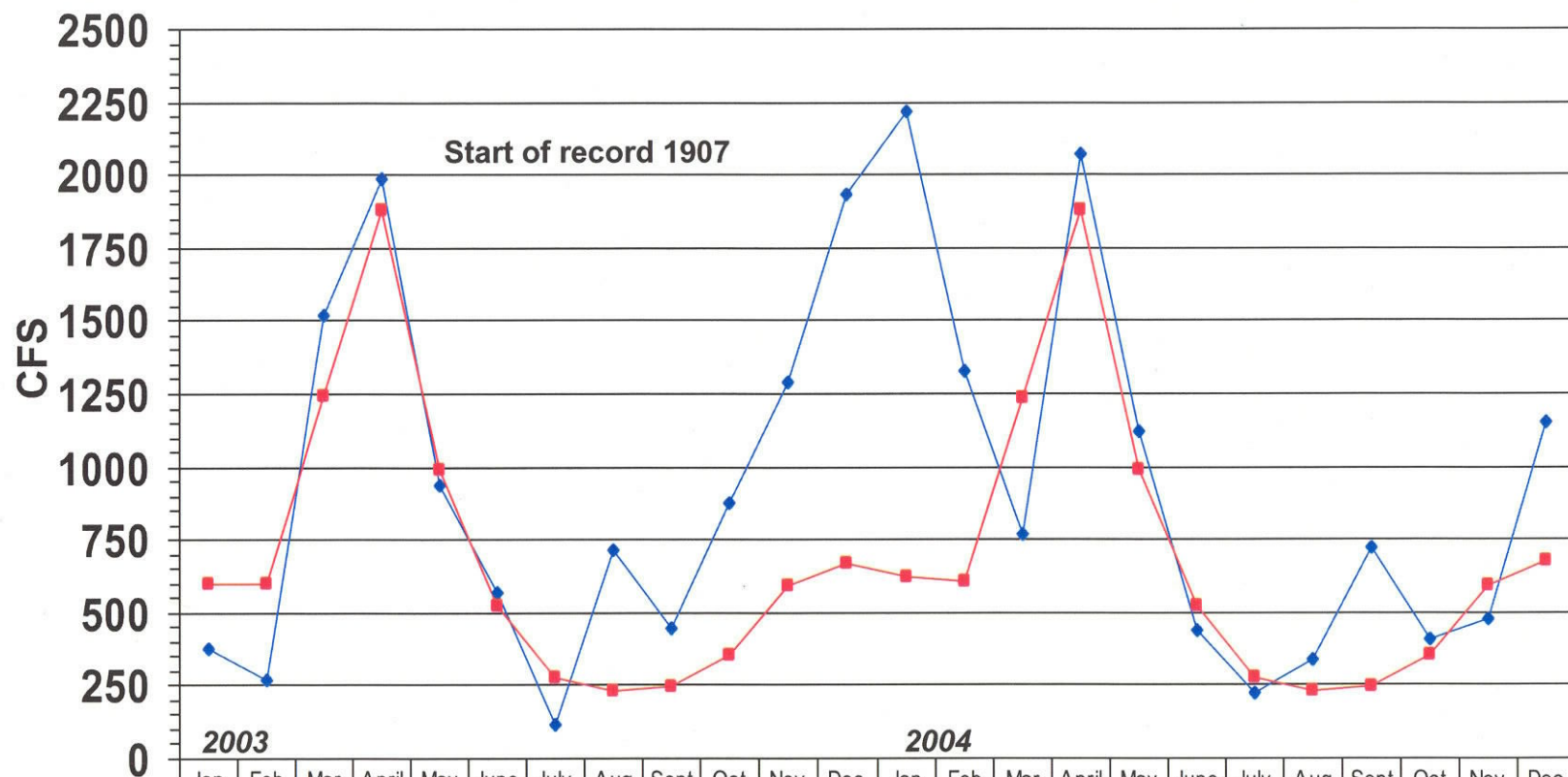
NH DES, Dam Bureau, Source: USGS (ice: 01/03, 02/03, 03/03, 01/04, 02/04, 03/04).

ASHUELOT RIVER at HINSDALE NH

Gage# 01161000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



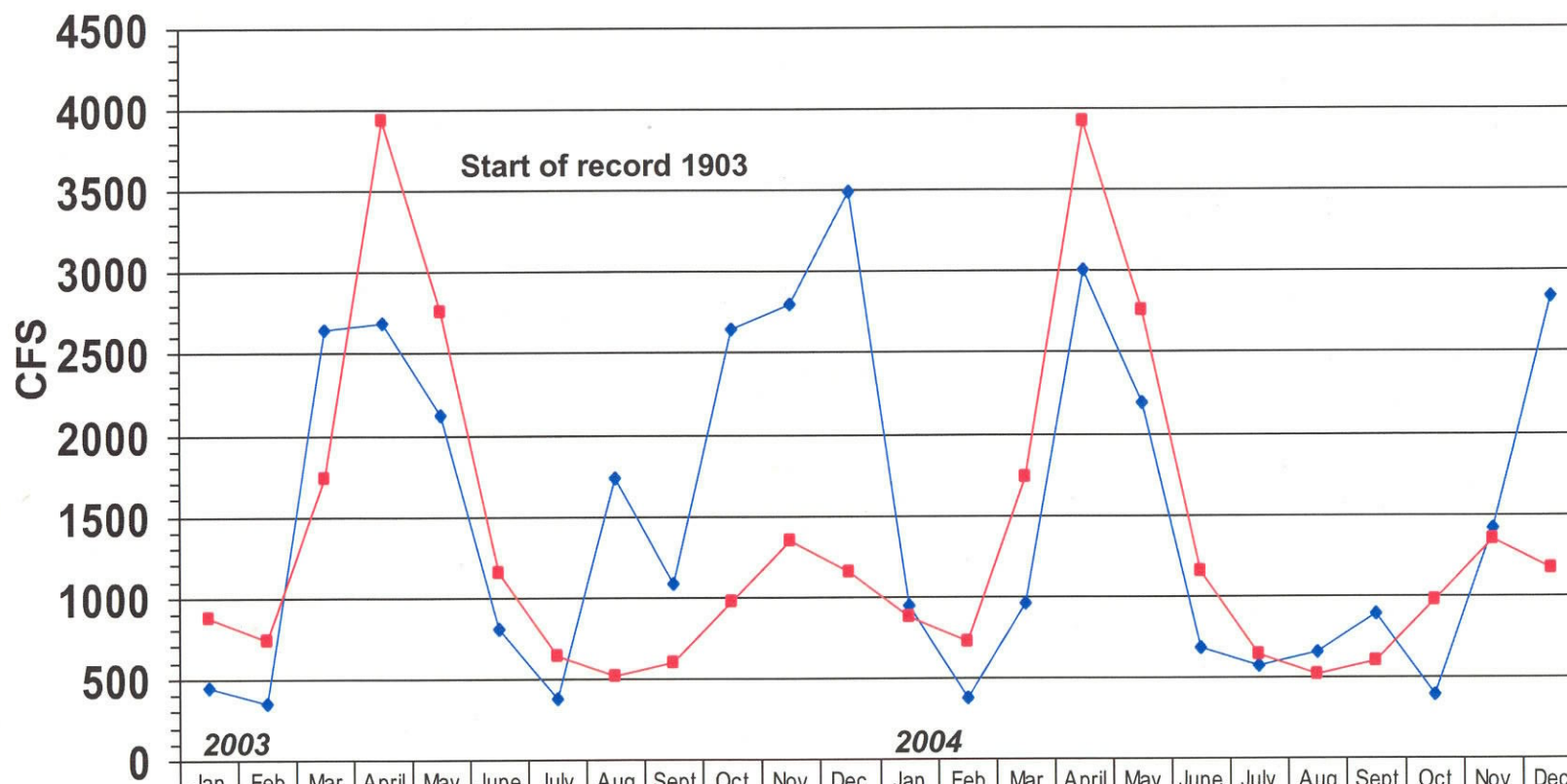
	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Monthly Mean Flow	376	268	1518	1990	934	570	118	712	443	878	1290	1932	2220	1324	769	2072	1122	437	224	334	721	408	477	1149
Mean of Monthly Flow s	601	600	1241	1880	989	524	274	229	244	349	594	670	618	608	1236	1882	991	523	274	230	249	350	593	675
% of Normal	63%	45%	122%	106%	94%	109%	43%	311%	182%	252%	217%	288%	359%	218%	62%	110%	113%	84%	82%	145%	290%	117%	80%	170%

PEMIGEWASSET RIVER at PLYMOUTH NH

Gage# 01076500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Monthly Mean Flow	448	348	2641	2683	2116	799	380	1737	1083	2644	2800	3495	936	380	949	3009	2191	681	563	654	890	393	1416	2833
Mean of Monthly Flow s	868	730	1736	3933	2762	1152	635	513	595	970	1342	1152	869	726	1728	3924	2756	1147	634	515	598	964	1342	1169
% of Normal	52%	48%	152%	68%	77%	69%	60%	339%	182%	271%	209%	303%	108%	52%	55%	77%	79%	59%	89%	127%	149%	41%	106%	242%

NH DES, Dam Bureau, Source: USGS (ice: 01/03,02/03,03/03,12/03,01/04,02/04,03/04,12/04)

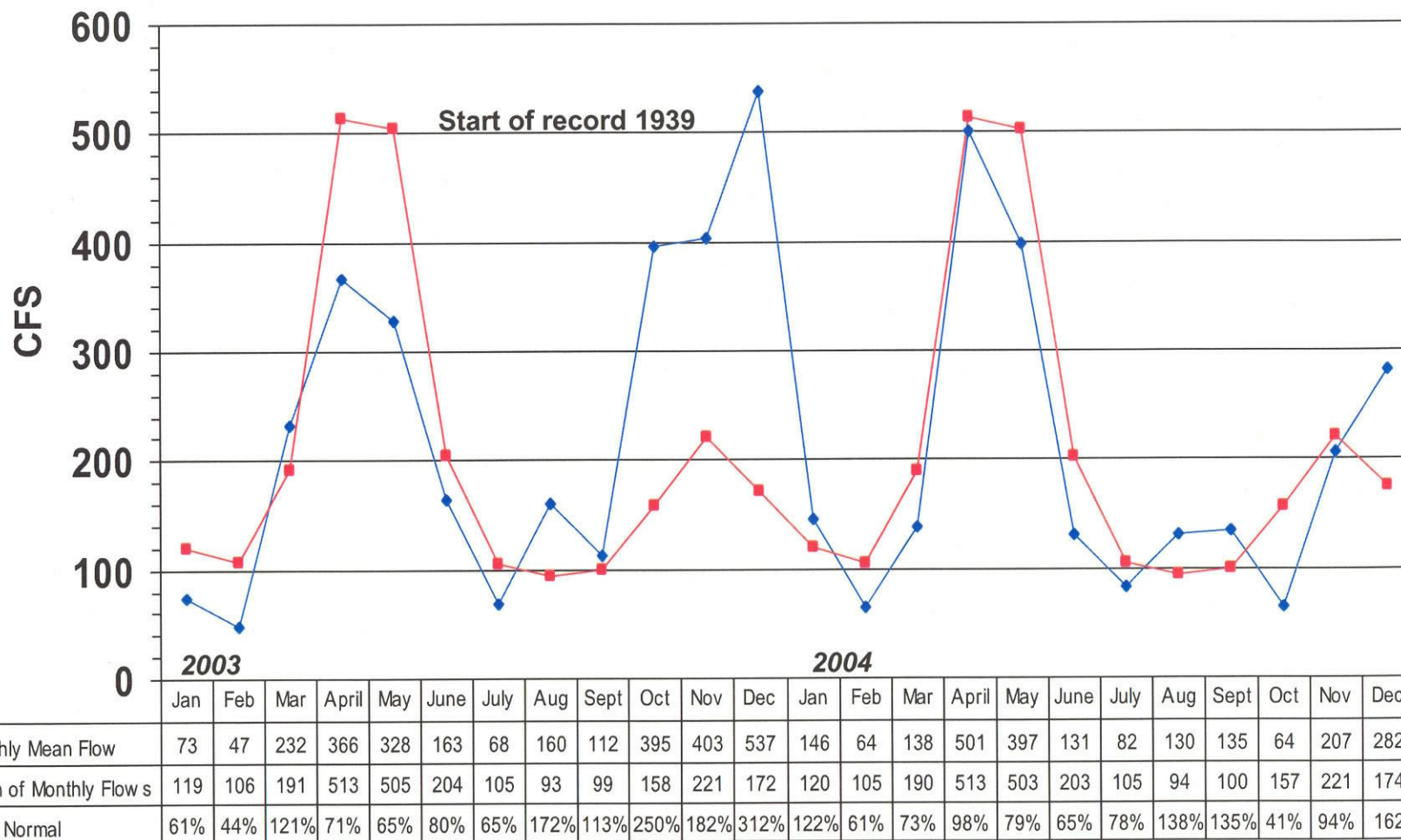
AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH

Gage# 01137500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004



STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF JANUARY 20, 2005



Station number	Station name	Est. Mean Flow (cfs) 1/20/2005	Long Term Median Flow 1/20/2005	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
Androscoggin River Basin										
01052500	Diamond River near Wentworth Location, NH	Ice	102	22	16	6.8	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01053500	Androscoggin River at Errol, NH	2,490	1,729	500	451	0	144%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	2,370	1,995	1300	1310	795	119%	FALSE	FALSE	FALSE
Saco River Basin										
01064500	Saco River near Conway, NH	Ice	338	105	97	66	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	Ice	57.5	6	4.8	4.5	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Piscataqua River Basin										
01072100	SALMON FALLS RIVER AT MILTON, NH	234	146	27	24	16	160%	FALSE	FALSE	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	375	197	7	5	--	190%	FALSE	FALSE	FALSE
Merrimack River Basin										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	231	133	55	49	46	174%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	Ice	158	65	56	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01076000	BAKER RIVER NEAR RUMNEY, NH	Ice	90	18	15	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	Ice	550	130	118	45	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01078000	SMITH RIVER NEAR BRISTOL, NH	Ice	60	7	6.2	2.7	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	1,010	650	143	136	48	155%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	2,420	1,680	520*	551	--	144%	FALSE	FALSE	FALSE
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	Ice	75	5.5	6.3	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	Ice	375	40	37	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	1,340	390	35	39	--	344%	FALSE	FALSE	FALSE
01086000	WARNER RIVER AT DAVISVILLE, NH	558	120	6	5.3	--	465%	FALSE	FALSE	FALSE
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	177	114	15.5	13.7	--	155%	FALSE	FALSE	FALSE
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	137	51	1.7	1.2	--	269%	FALSE	FALSE	FALSE
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	366	214	8	8.8	--	171%	FALSE	FALSE	FALSE
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	5,850	3,300	560*	644	98*	177%	FALSE	FALSE	FALSE
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	541	175	15	12.9	--	309%	FALSE	FALSE	FALSE
Connecticut River Basin										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	606	802	50	42	30	76%	FALSE	FALSE	FALSE
01129440	MOHAWK RIVER NEAR COLEBROOK NH	Dis		8.5	7.4	5.3	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	Ice	1,150	220	176	108	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01130000	UPPER AMMONOOSUC RIVER NEAR GROVETON, NH	Dis		55	49	32	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01131500	CONNECTICUT RIVER NEAR DALTON, NH	2,220	1,750	410	389	115	127%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	Ice	77	32	28	21	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	5,660	3,300	480*	690	152*	172%	FALSE	FALSE	FALSE
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	6,140	4,200	380*	902	82*	146%	FALSE	FALSE	FALSE
01145000	MASCOMA RIVER AT WEST CANAAN, NH	Dis		5.6	4.4	--	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01150500	MASCOMA RIVER AT MASCOMA, NH	Dis		27	26	2	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	Ice	220	40	38	14	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	10,900	5,200	260*	1058	115*	210%	FALSE	FALSE	FALSE
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	421	89.5	4.5	2.7	0.4	470%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	198	38	1.6	1.1	0.3	521%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	Ice	420	50	45	12	521%	#VALUE!	#VALUE!	#VALUE!

*Flow duration and record low mean daily flow significantly affected by reservoir operations

**Estimated

Discontinued gage 10/1/04

Source: USGS, NH DES

SUMMARY			
	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	16	21	9
TRUE =	0	0	0

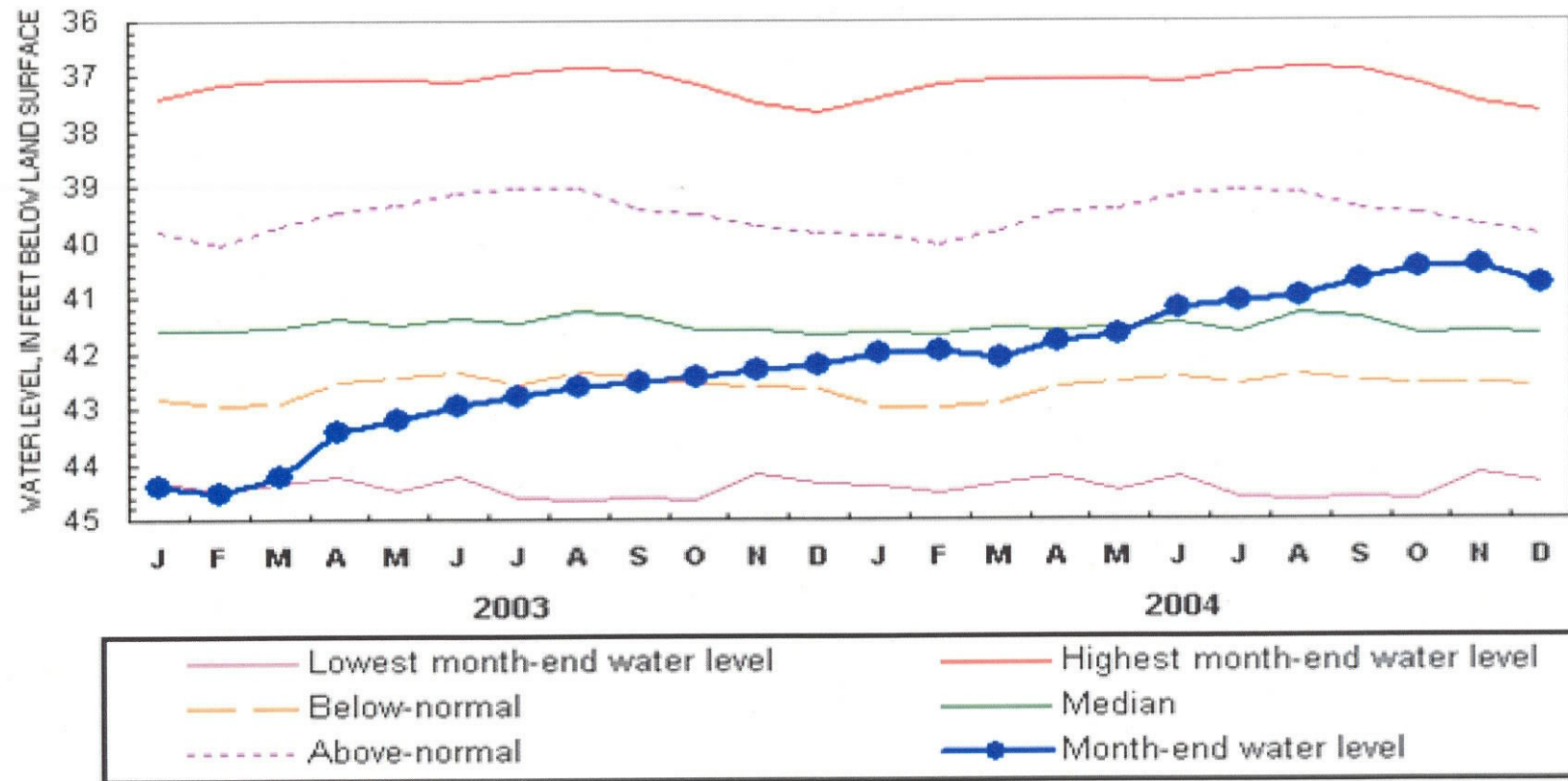
New Hampshire Groundwater Levels for December 2004



WELL	START OF WATER LEVEL BELOW		NET CHANGE	NET CHANGE		DEPARTURE FROM		PERCENT OF		STATUS
	RECORD	SURFACE DATUM (ft)	IN ONE MONTH (ft)	IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	MONTHLY MEDIAN (FT)	RANGE		
ALBANY 14	1995	5.26	1.66	-1.42	6.17	2.33	0.91	39.1	NORMAL	
ALBANY 15	1995	7.05	1.88	-2.45	8.17	3.57	1.12	31.4	NORMAL	
BARNSTEAD 10	1995	2.54	0.49	-0.04	---	---	---	---	---	
CAMPTON 34	1988	11.78	1.68	-1.71	12.76	2.69	0.98	36.4	ABOVE NORMAL	
COLEBROOK 73	1995	7.52	0.11	-0.42	7.1	0.51	-0.42	-82.4	BELOW NORMAL	
CONCORD 2	1963	40.76	-0.31	1.45	41.69	4.04	0.93	23	NORMAL	
CONCORD 4	1966	17.42	0.73	-0.73	17.74	1.89	0.32	16.9	NORMAL	
DEERFIELD 46	1984	38.87	0.24	-0.41	39.19	1.2	0.32	26.7	ABOVE NORMAL	
ENFIELD 30	1990	6.94	2.45	-5.13	7.15	5.34	0.21	3.9	NORMAL	
ERROL 1	1966	---	---	---	13.1	---	---	---	---	
FRANKLIN 1	1966	12.59	-0.17	-1.92	13.56	4.29	0.97	22.6	NORMAL	
GREENFIELD 75	1995	62.62	-0.40	0.16	62.57	2.82	-0.05	-1.8	NORMAL	
HOOKSETT 5	1965	47.92	0.96	-0.3	47.9	3.91	-0.02	-0.5	NORMAL	
KEENE 2	1963	3.16	0.18	-0.81	3.37	2.36	0.21	8.9	NORMAL	
LANCASTER 1	1966	2.60	-1.3	-1.6	1.65	0.83	-0.95	-114.5	BELOW NORMAL	
LEE 1	1953	30.78	0.53	0.03	31.07	0.94	0.29	30.9	ABOVE NORMAL	
LISBON 19	1990	12.41	2.11	-0.4	13.25	2.27	0.84	37	NORMAL	
NASHUA 218	1964	27.21	1.01	-0.03	28.24	1.06	1.03	97.2	ABOVE NORMAL	
NEW DURHAM 53	1986	18.90	0.66	-0.36	18.93	0.84	0.03	3.6	NORMAL	
NEW LONDON 1	1947	6.46	5.6	-2.3	8.24	4.53	1.78	39.3	ABOVE NORMAL	
NEWPORT 3	1995	5.29	1.4	-1.5	5.83	2.04	0.54	26.5	NORMAL	
NEWPORT 6	1995	5.38	1.43	-1.52	5.89	2.76	0.51	18.5	NORMAL	
OSSIPEE 38	1995	35.85	0.28	-0.64	35.79	0.77	-0.06	-7.8	NORMAL	
SHELBURNE 2	1995	4.54	0.65	-1.62	4.11	1.1	-0.43	-39.1	NORMAL	
WARNER 1	1965	31.61	-0.34	-2.49	31	2.7	-0.61	-22.6	NORMAL	

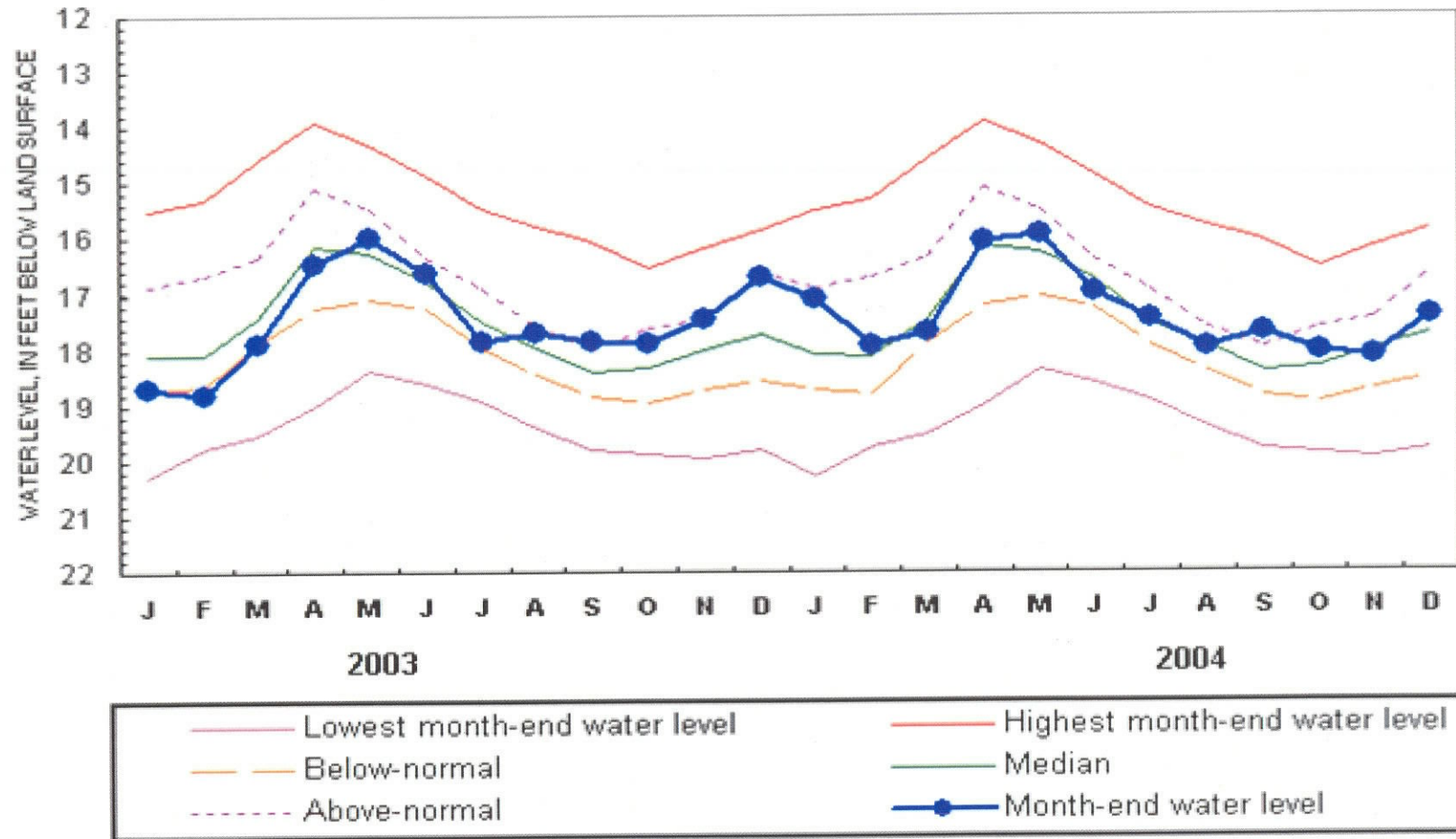
Source: USGS, NH DES

CONCORD 2 (CVW 2) NH (August 1963 - May 1965, August 1967 -)

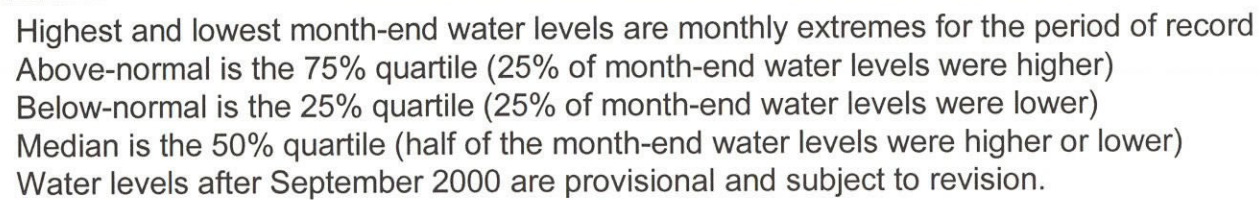


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

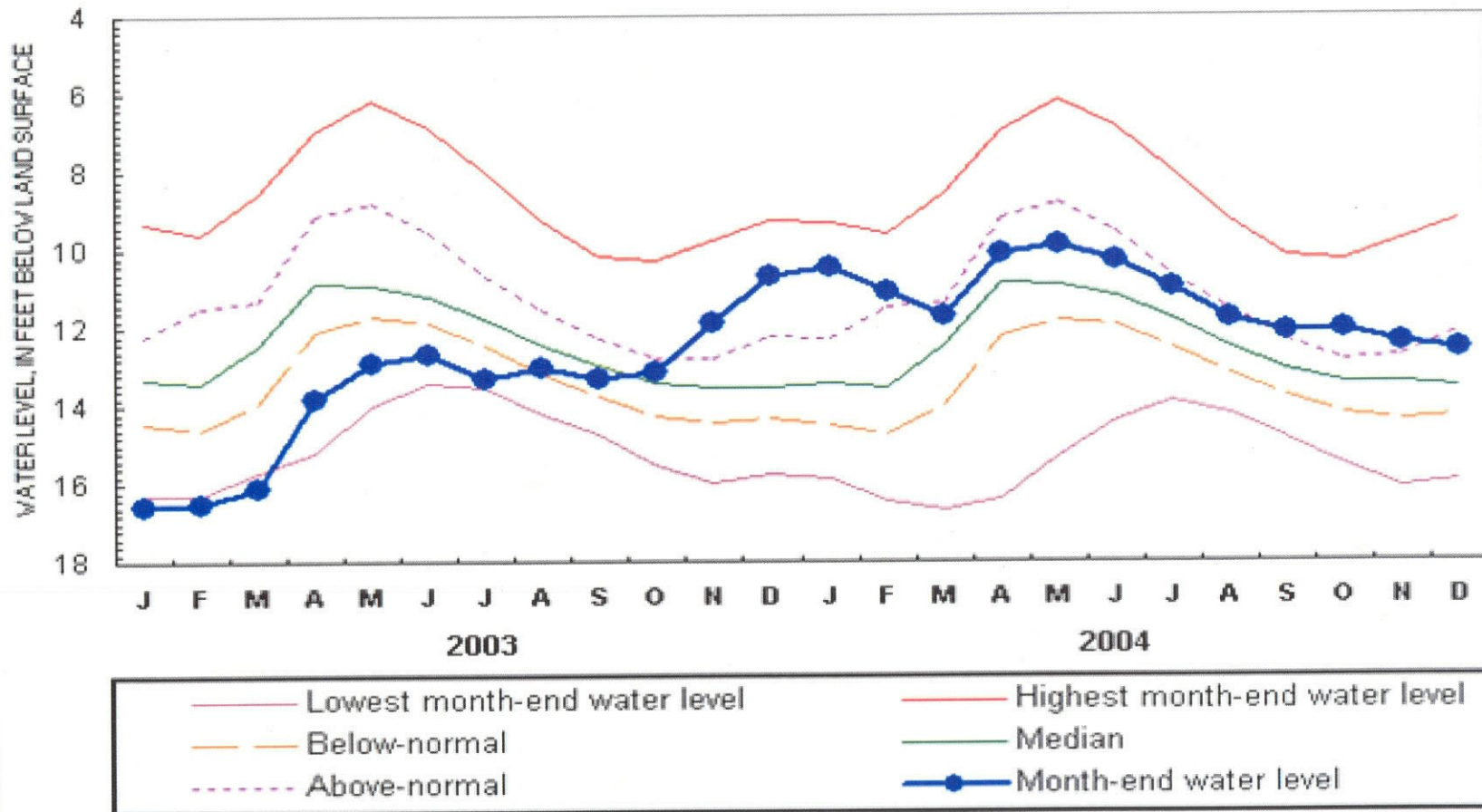
CONCORD 4 (CVW 4) NH (November 1966 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.



FRANKLIN 1 (FKW 1) NH (October 1966 -)



Highest and lowest month-end water levels are monthly extremes for the period of record

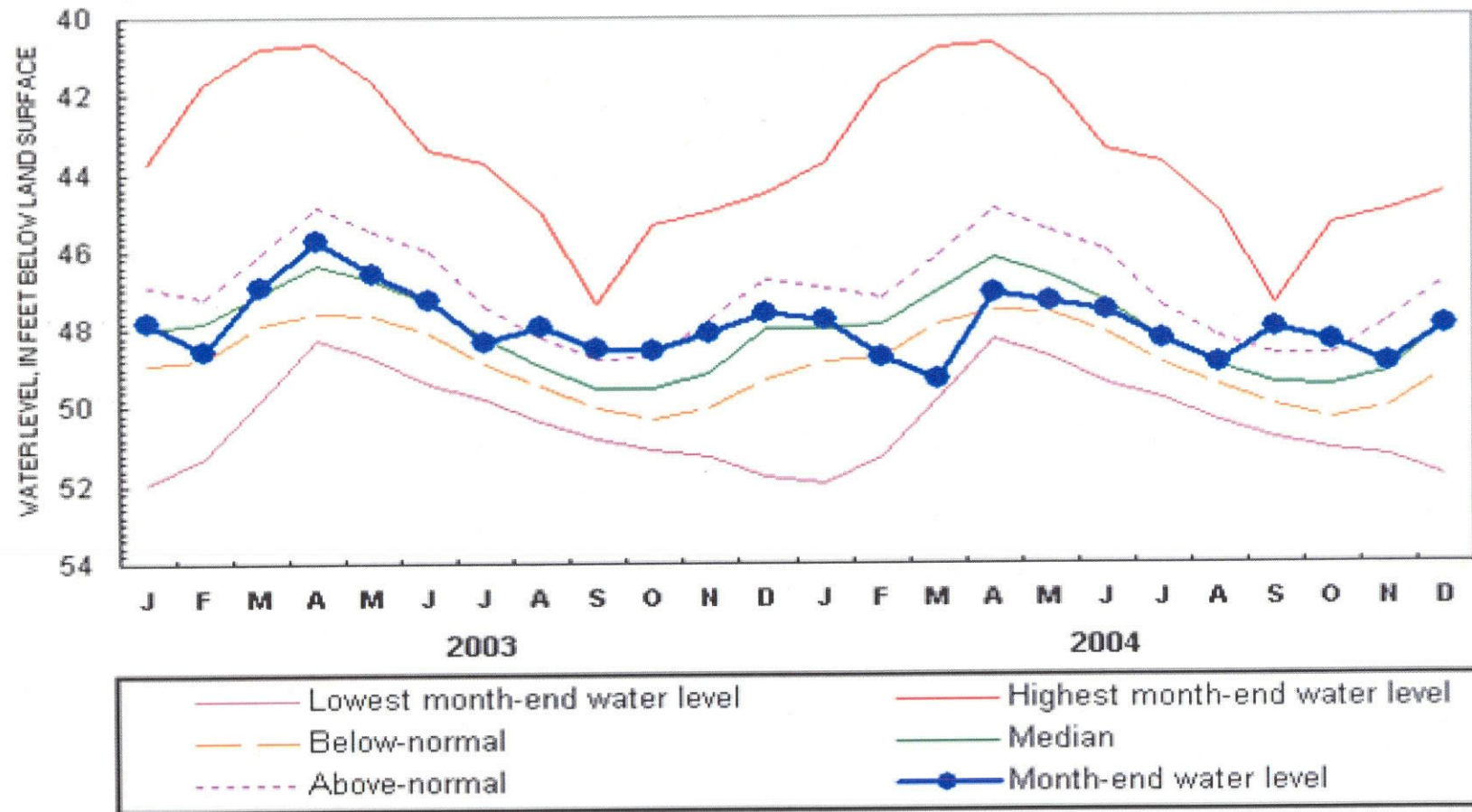
Above-normal is the 75% quartile (25% of month-end water levels were higher)

Below-normal is the 25% quartile (25% of month-end water levels were lower)

Median is the 50% quartile (half of the month-end water levels were higher or lower)

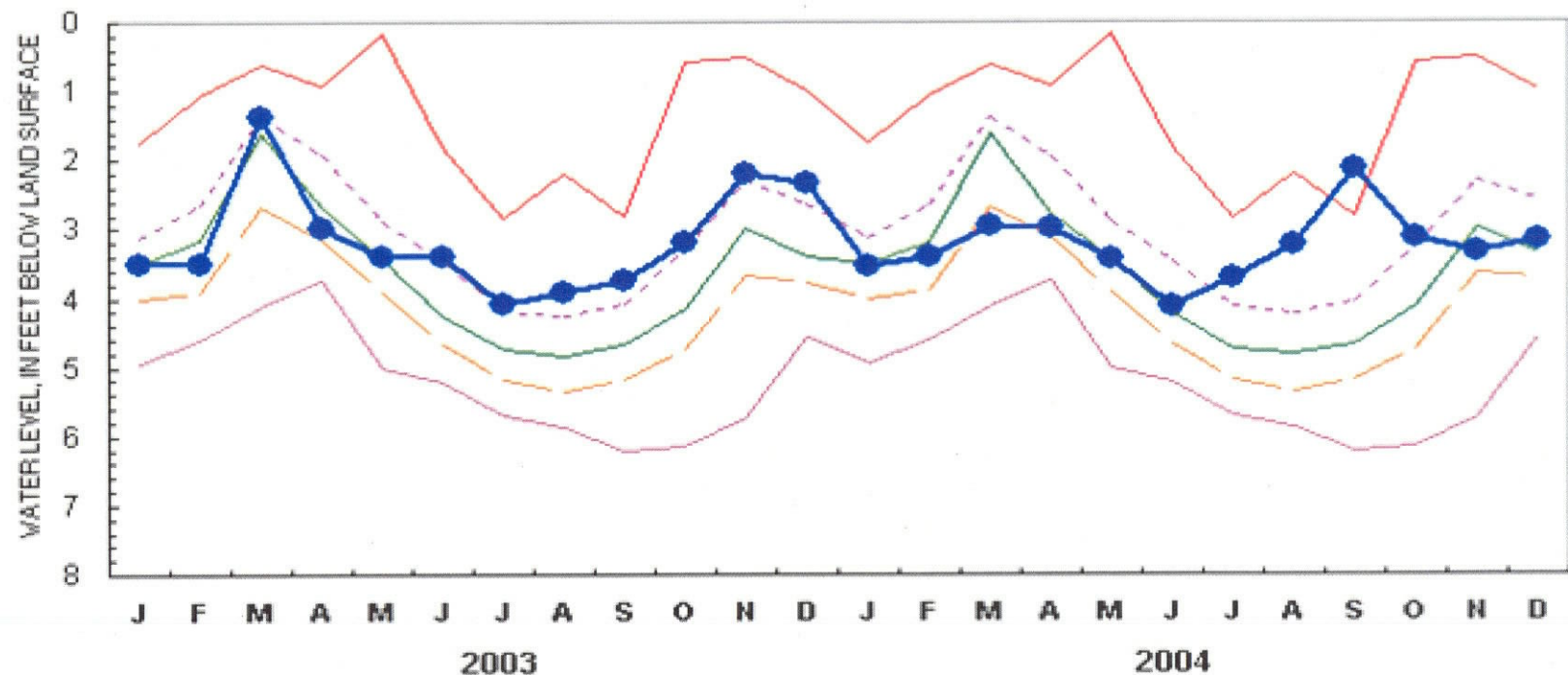
Water levels after September 2000 are provisional and subject to revision.

HOOKSETT 5 (HTW 5) NH (April 1965 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

KEENE 2 (KEW 2) NH (August 1963 -)



- | | |
|--------------------------------|---------------------------------|
| — Lowest month-end water level | — Highest month-end water level |
| - - Below-normal | — Median |
| - - Above-normal | —●— Month-end water level |

Highest and lowest month-end water levels are monthly extremes for the period of record

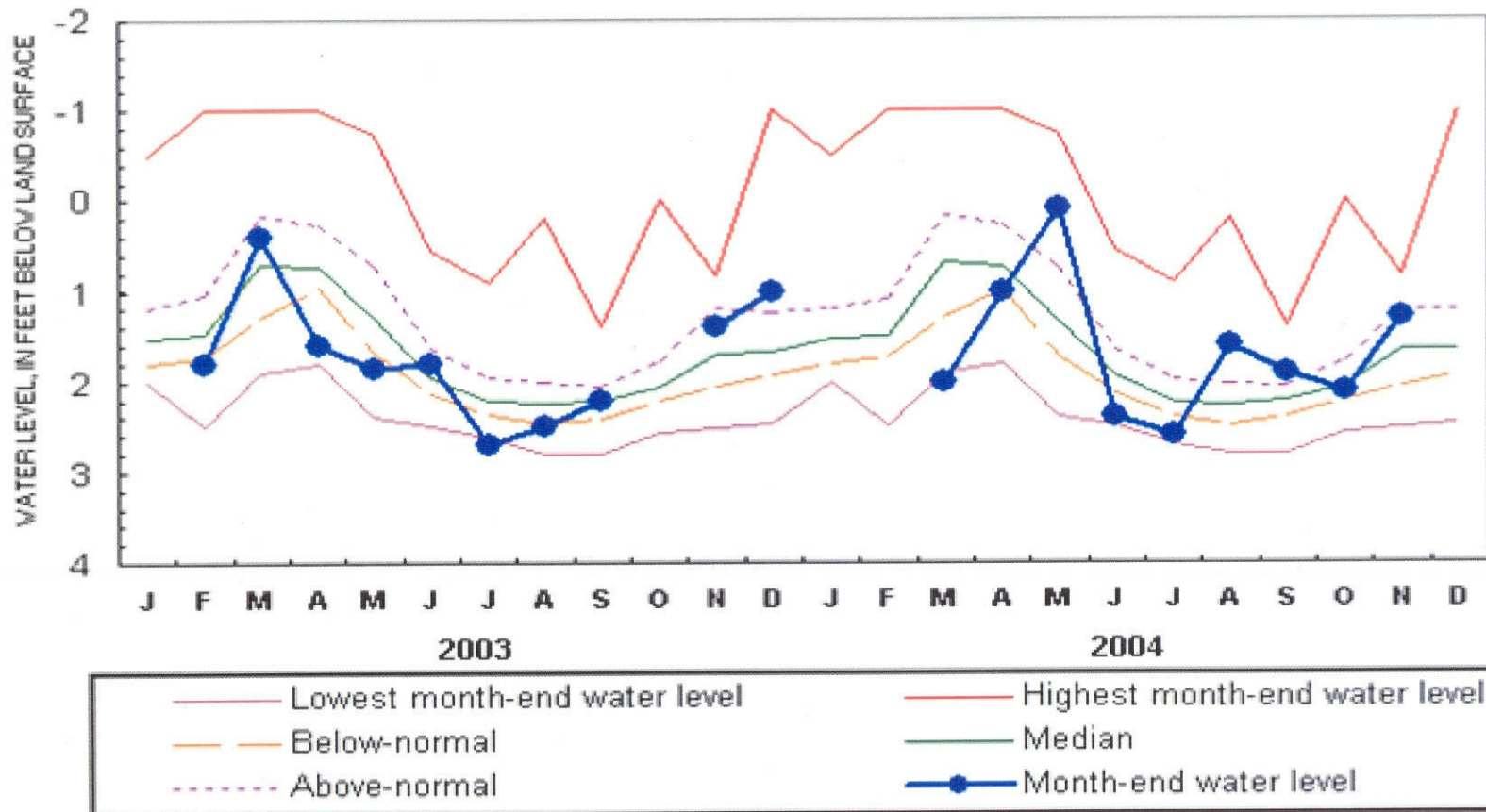
Above-normal is the 75% quartile (25% of month-end water levels were higher)

Below-normal is the 25% quartile (25% of month-end water levels were lower)

Median is the 50% quartile (half of the month-end water levels were higher or lower)

Water levels after September 2000 are provisional and subject to revision.

LANCASTER 1 (LCW 1) NH (November 1966 - May 1980, April 1981)



Highest and lowest month-end water levels are monthly extremes for the period of record

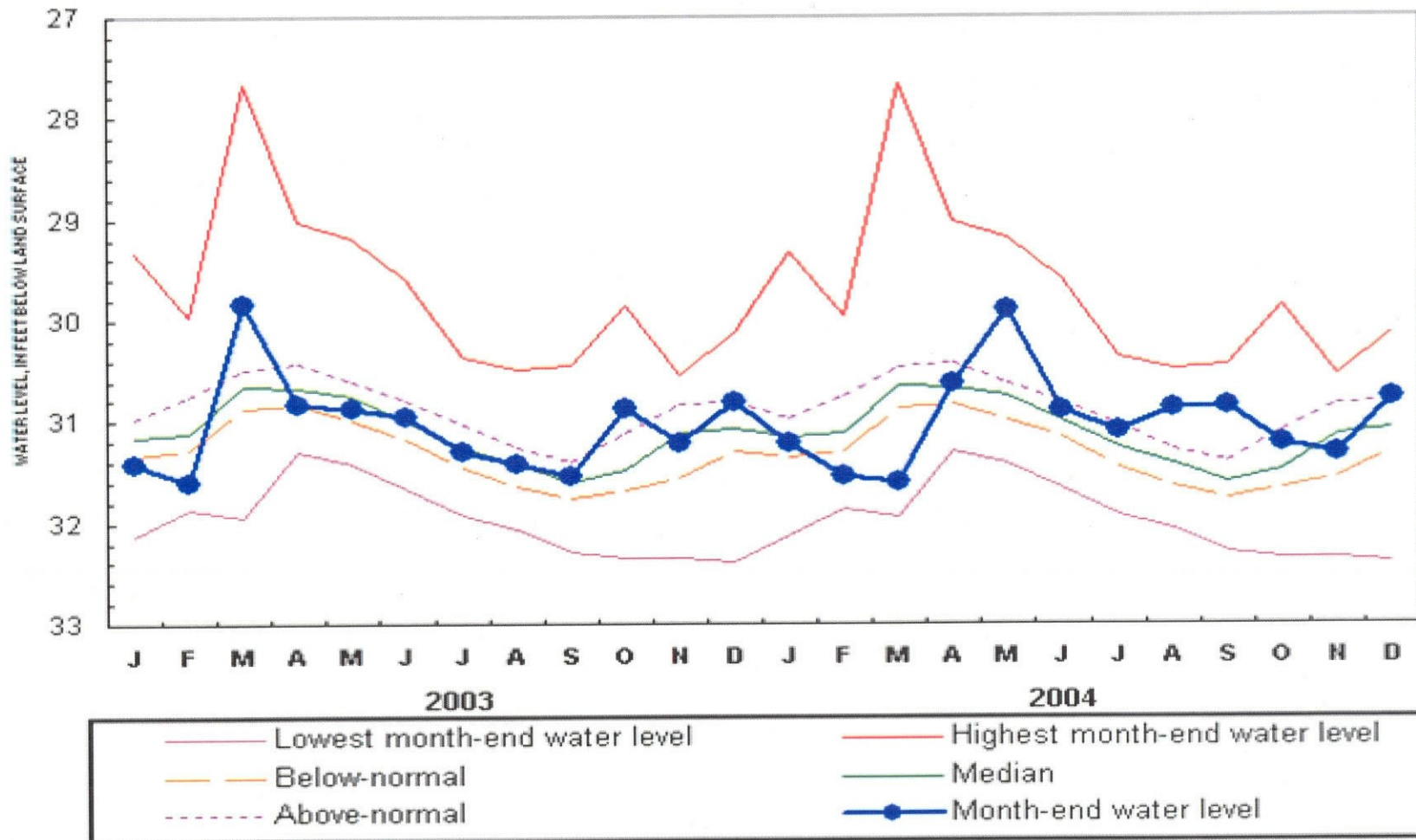
Above-normal is the 75% quartile (25% of month-end water levels were higher)

Below-normal is the 25% quartile (25% of month-end water levels were lower)

Median is the 50% quartile (half of the month-end water levels were higher or lower)

Water levels after September 2000 are provisional and subject to revision.

LEE 1 (LIW 1) NH (November 1953 -)



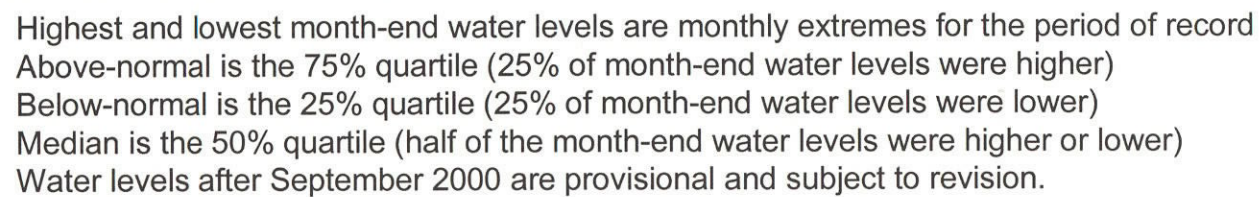
Highest and lowest month-end water levels are monthly extremes for the period of record

Above-normal is the 75% quartile (25% of month-end water levels were higher)

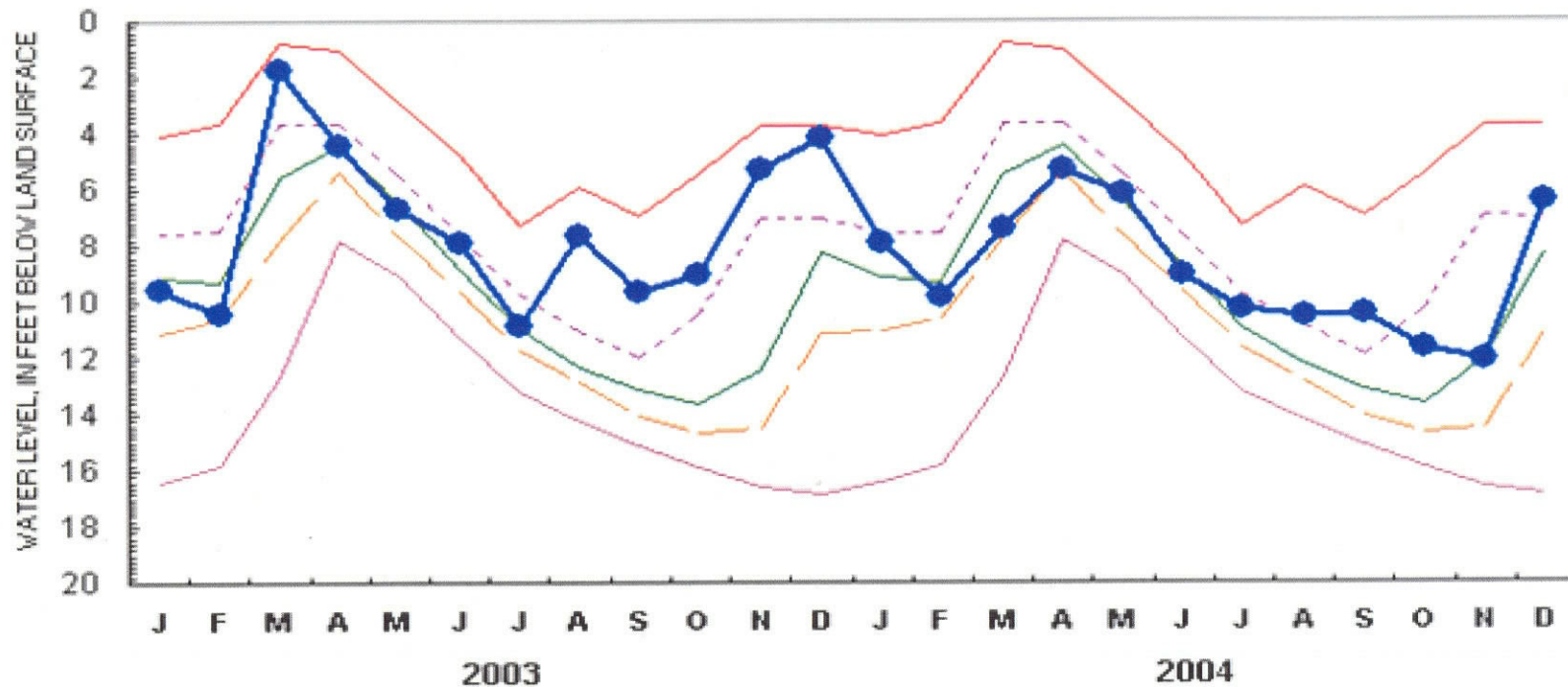
Below-normal is the 25% quartile (25% of month-end water levels were lower)

Median is the 50% quartile (half of the month-end water levels were higher or lower)

Water levels after September 2000 are provisional and subject to revision.



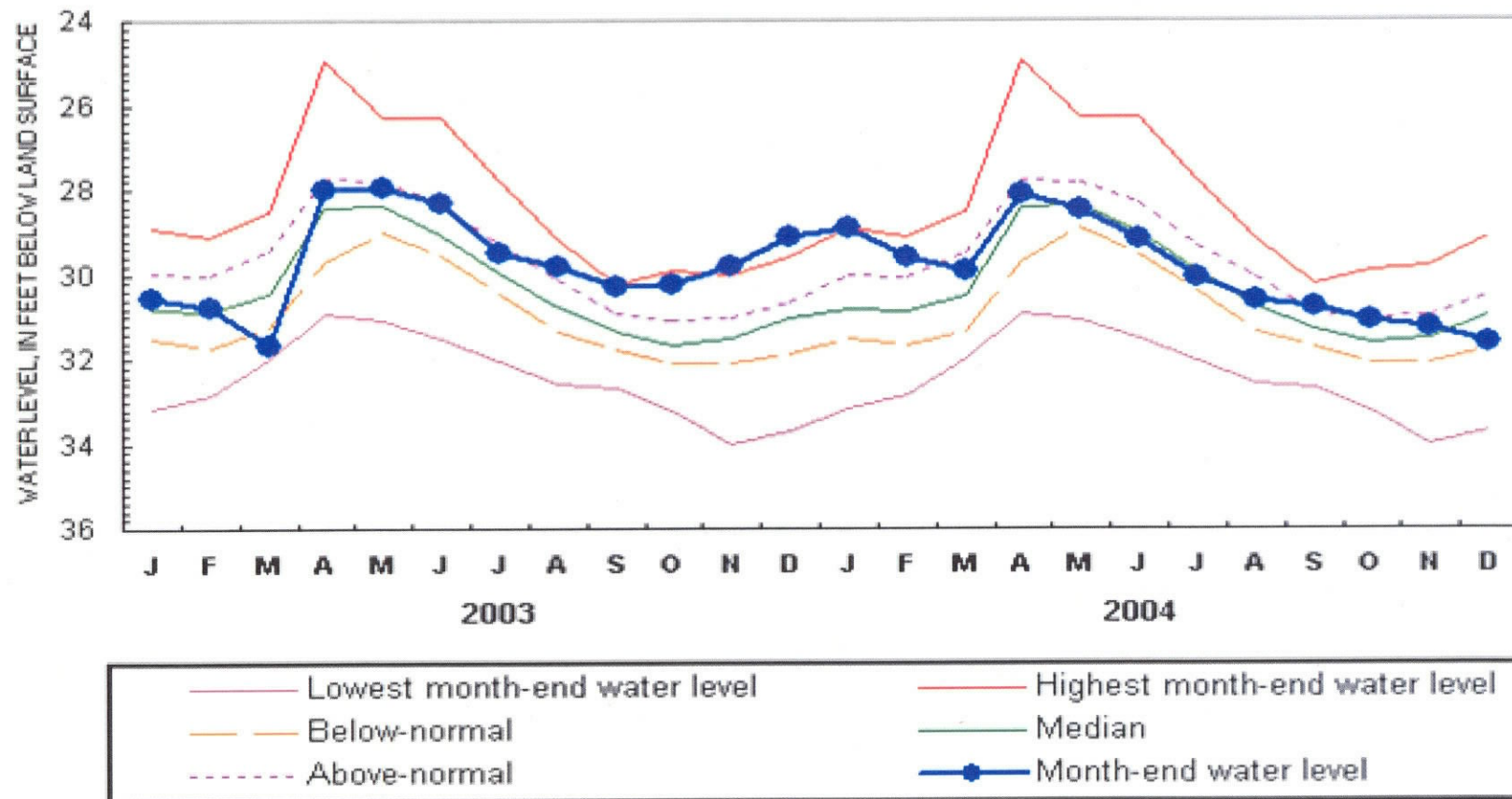
NEW LONDON 1 (NLW 1) NH (October 1947 -)



— Lowest month-end water level	— Highest month-end water level
- - Below-normal	— Median
- - Above-normal	—●— Month-end water level

Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

WARNER 1 (WCW 1) NH (December 1965 -)

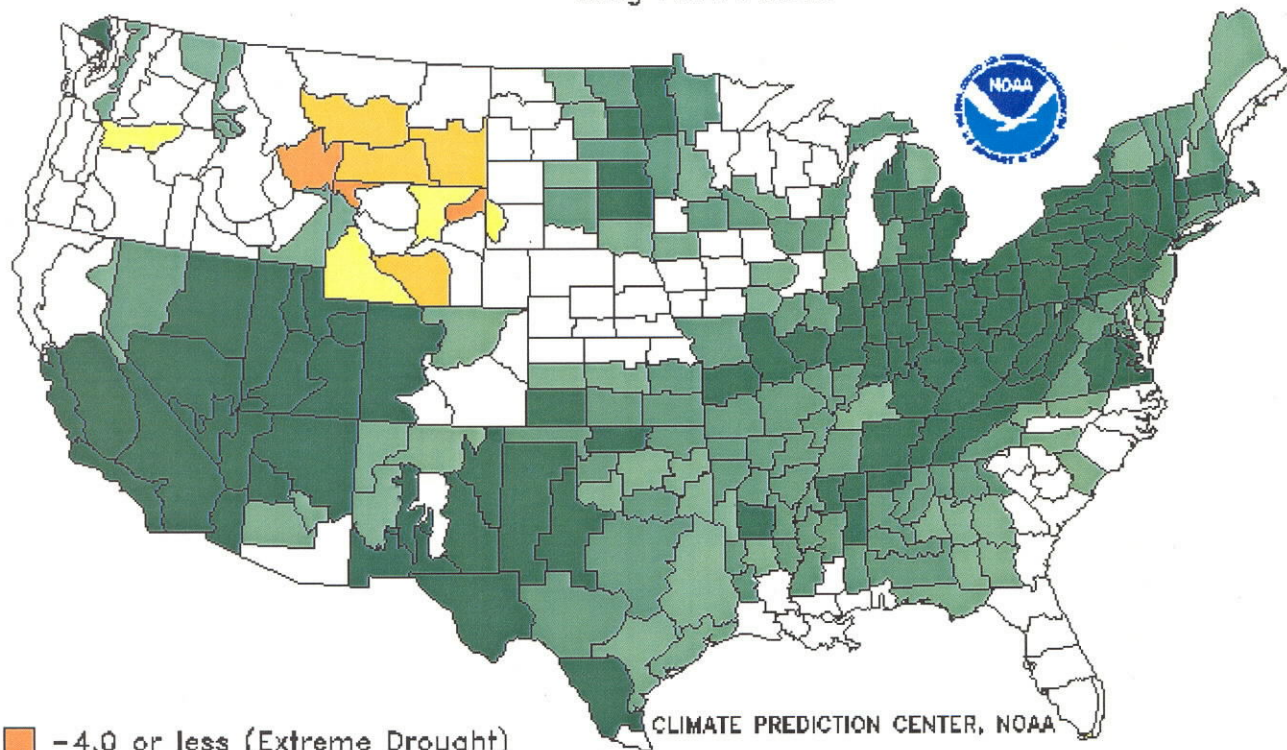


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2000 are provisional and subject to revision.

Drought Severity Index by Division

Weekly Value for Period Ending 15 JAN 2005

Long Term Palmer



Orange -4.0 or less (Extreme Drought)

Yellow -3.0 to -3.9 (Severe Drought)

Light Yellow -2.0 to -2.9 (Moderate Drought)

White -1.9 to +1.9 (Near Normal)

Light Green +2.0 to +2.9 (Unusual Moist Spell)

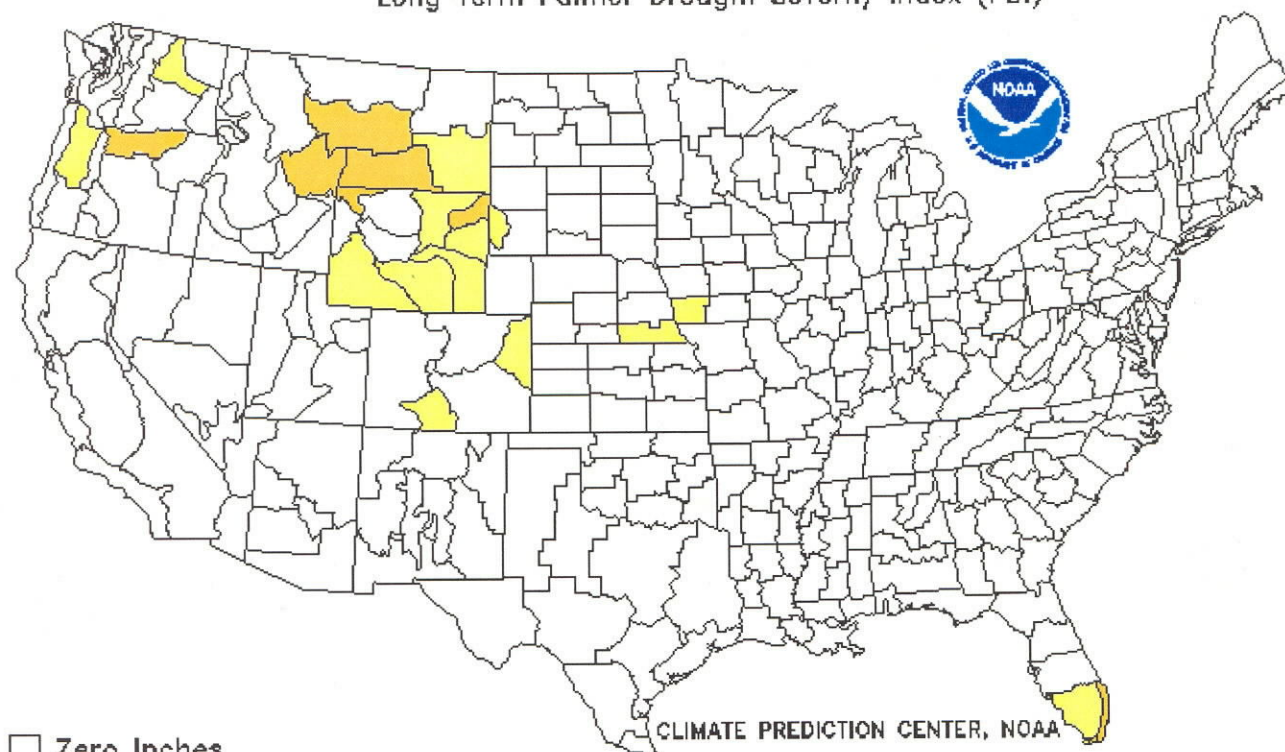
Medium Green +3.0 to +3.9 (Very Moist Spell)

Dark Green +4.0 and above (Extremely Moist)

Additional Precip. Needed (In.) to Bring PDI to -0.5

Weekly Value for Period Ending 15 JAN 2005

Long Term Palmer Drought Severity Index (PDI)



Zero Inches

Trace to 3 Inches

3 to 6 Inches

6 to 9 Inches

9 to 12 Inches

12 to 15 Inches

Over 15 Inches

This is the amount of rainfall required in a week's time to bring the index back to zero inches required.